



0000105077

SD

ORIGINAL

P.O. Box 38  
15996 Ironwood Drive,  
Dolan Springs, AZ 86441  
928-767-3713 Fax: 928-767-3053  
Tiptonwater@Frontiernet.net

November 13th, 2009

Compliance Department  
Arizona Corporation Commission  
1200 West Washington St.  
Phoenix, AZ 85007

RE: ADEQ Compliance Status Report  
W-02105A-07-0510 Decision 70837

Here is the ADEQ compliance report due for the month of October. We did not find it essential to attach another copy of our inspection report from July of 2008 since this has not changed from the one we sent last month. Additionally, our list of incomplete items is becoming quite short at this point. We are anticipating another inspection by ADEQ in December which will show that we are very close to being in compliance with the exception of a couple of ongoing projects. We look forward to providing you with this new report as soon as we receive it. We expect that ADEQ will update our compliance status shortly. We have made significant progress towards compliance in the last month. We believe that we will be up-to-date on all of the reporting requirements with them soon since our business administrator has filed Mt. Tipton Water Company's 2008 Consumer Confidence Report and will file the 2007 report with them next week. Attached is our 2008 CCR already accepted by ADEQ.

The decision that orders this report asked for approvals on the Field Well and the Chambers well. Attached is the approval of construction for the Chambers well which was filed with the ADEQ last year, yet somehow never made it to the ACC. We have, as of yet, not located the approval of construction for the Field Well. However, this well was damaged during cleaning and is currently out of operation. We are most likely going to formally abandon this well and drill a new well instead as part of our ARRA stimulus funding, however, the board of directors has not had a meeting between now and then to confirm this.

We at Mt. Tipton Water Company are so proud of what we have accomplished in the last year and look forward to continuing good service to the community of Dolan Springs.  
Any additional information you need, please contact me anytime, 928-715-6422.

Thank you very much,

L. Tim Clark  
Field Manager  
Mt. Tipton Water Company

Arizona Corporation Commission  
DOCKETED

NOV 16 2009

DOCKETED BY



P.O. Box 38  
15996 Ironwood Drive,  
Dolan Springs, AZ 86441  
928-767-3713 Fax: 928-767-3053  
Tiptonwater@Frontiernet.net

**Arizona Department of Environmental Quality Compliance Report  
(W-02105A-07-0510 Decision 70837)**

Mt. Tipton Water Company has been working on the following compliance items for the ADEQ, listed in order of seriousness:

The MPA test was completed for the #8 Horizontal well #55-601848 and we are now expecting the results any time.

**The above applies to Item #9 under "Major Deficiencies," in reference to ADEQ Inspection Report ID # 123663, hereafter referred to as ADEQ Report.**

The galvanized pipe at the Iron well #2 has been removed from the well and the well head. We will be installing American-made black Iron pipe on 11-17-09. Removing galvanized pipe from the system is an ongoing project. It would not be practical or cost-effective to take every well out of operation in order to change out the pipe. Since we are in the process of redoing most of our wells with ARRA stimulus funding, we are replacing the pipe as we proceed. Two of the wells already have had the galvanized pipe removed from them.

**The above applies to Item #3 under "Major Deficiencies," in reference to ADEQ Report.**

Sampling taps were installed on all of our storage tanks.

**The above applies to Item #14 under "Major Deficiencies," in reference to ADEQ Report.**

The eroded bedding around the Mid-range tanks has been replaced and the broken bedding ring has been repaired.

**The above applies to Item #13 under "Major Deficiencies," in reference to ADEQ Report.**

We have replaced 23 older meters during October. This should decrease water loss as old meters often do not accurately record customer water usage. Also, water from the Chambers well is now being pushed all the way to 7<sup>th</sup> Street pressure relief valve. This valve was repaired with all new seats and seals, and the pressure differential control valve was rebuilt, thus gaining redundancy at Chambers well. Additionally, this will prevent any hammering on the pipes if Chambers has a loss of power.

**The above applies to Item #9 under "Minor Deficiencies," in reference to ADEQ Report.**

The bedding around the Upper-range tanks has been replaced.

**The above applies to Item #7 under "Minor Deficiencies," in reference to ADEQ Report.**

The water level gauge scale at the Upper tanks was repainted. Also, the gauge scales were repainted on the other tanks as well. The flags that go up and down to indicate the water level have also been repaired on all of the tanks.

**The above applies to Item #6 under "Minor Deficiencies," in reference to ADEQ Report.**

The access ladder has been cut off and removed from the Dolan Tanks.

**The above applies to Item #5 under "Minor Deficiencies," in reference to ADEQ Report.**

The missing block at the Mid-range tanks has been repaired.

**The above applies to Item #4 under "Minor Deficiencies," in reference to ADEQ Report.**

All access hatches have been sealed and locked at the wells and storage tanks.

**The above applies to Item #4 under "Inspection Recommendations," in reference to ADEQ Report.**

The booster stations and well electrical controls have been secured.

**The above applies to Item #3 under "Inspection Recommendations," in reference to ADEQ Report.**

**2008 Annual Drinking Water Quality Report**  
**Mt. Tipton Water Company**  
**Public Water System Number: AZ04 08-069**

---

The Arizona Department of Environmental Quality (ADEQ) requires that a report containing information on water quality test results from the previous calendar year be provided to customers annually. This report is prepared in compliance with that regulation. According to ADEQ regulations, some required tests are performed more frequently than others. Sampling for some contaminants is performed no more frequently than every year. ***Test data included in this report are from tests performed during calendar year 2008 and only for the contaminants that had detectable levels.***

Mt. Tipton Water Company Water Sampling Schedule is as follows:

- At least 4 Total Coliform tests are conducted monthly.
- Nitrate/ Nitrite tests are conducted annually unless there is a specific concern. One site within our system required additional testing during 2008 (in addition to the yearly MAP testing).
- Sampling for a wide variety of contaminants is provided by MAP (Monitoring Assistance Program of ADEQ) on a yearly basis.

Mt. Tipton Water Company water is provided by 10 wells, which draw from underground aquifers. Source Water Assessments on file with the ADEQ are available for public review. If a Source Water Assessment is available, you may obtain a copy of it by contacting the Arizona Source Water Coordinator at 602-771-4641.

**In 2008, Mt. Tipton Water Company did exceed the federally mandated Maximum Contaminant Levels for coliform on 3 occasions, yet at only 1 location.** This well was subsequently retested until it had a negative result on the 4<sup>th</sup> test. (Generally, if the 1<sup>st</sup> test is positive, a 2<sup>nd</sup> test is done soon thereafter which confirms whether it is from a temporary contaminant, or a mishandled water sample, or an actual problem with the water. If the problem continues, then that particular well is retested as well as several other locations "downstream" in the system to establish if the issue is isolated to one location or whether the problem is spreading. All of the other water tests during this time period came back negative except for this well.) Coliform is naturally occurring in the environment and is only a reason for concern if it is identified as having come from fecal waste. In this instance, no fecal coliform or E. coli was found.

**For Your Information:** We routinely monitor for contaminants in your drinking water according to federal and state laws. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. Drinking water, including bottled water may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at 800-426-4791. This hotline can also provide information on appropriate means to lessen the risk of infection for people who may have compromised immune systems, are undergoing chemotherapy, who have undergone organ transplants, and some elderly and infants that may be particularly at risk for infections. These people should seek advice about drinking water from their health care provider.

The following information is required by the EPA:

**POTENTIAL CONTAMINANTS THAT MAY BE PRESENT IN SOURCE WATER INCLUDE**

**Microbial Contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

**Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas productions, mining or farming.

**Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses. Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

**Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and also may come from gas stations, urban stormwater runoff, and septic systems.

**Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Contaminant	Violation Y/N	Levels Detected	TEST RESULTS		Likely Source of Contamination
			Unit Measurement	Maximum Contaminant Level	
<u>MICROBIOLOGICAL CONTAMINANTS</u>					
Total Coliform Bacteria	Y	Present	Present/ Absent	presence of coliform in 5% of samples	naturally present in environment
Fecal Coliform & E. coli	N	Absent	Colony Forming Units	a routine & repeat sample are coliform positive & 1 is fecal or E.coli positive	human & animal fecal waste
<u>INORGANIC COMPOUNDS</u>					
Nitrate (as Nitrogen)	N	4.79	parts per million	10	runoff from fertilizer; leaching from septic tanks, sewage; erosion of natural deposits

We at Mt. Tipton Water Company are pleased to offer some of the purest & most contaminant-free water around. If you have any questions or would like a copy of this report, please visit our office at 15996 Ironwood Dr. at the corner of 11<sup>th</sup> St.

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY  
NORTHERN REGIONAL OFFICE  
1515 E. Cedar Ave., Ste. F, Flagstaff, AZ 86004  
APPROVAL OF CONSTRUCTION  
(APPROVAL TO OPERATE)

Project Description: Refurbish well DWR #55-510178 (Chambers Well), including new pump, hydro pneumatic pressure tank and related piping which will be used to supplement drinking water supply for Mt. Tipton Water Company.

Location N. Canyon Rd to Perce Ferry Rd

Project Owner Mt. Tipton Water Co.

Mailing Address: P.O. Box 153, Dolan Springs, AZ 86441

Approval to operate the above-described facilities as represented in the approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

- On March 19, 1998, the above-referenced project was issued an Approval to Construct.
- On \_\_\_\_\_, \_\_\_\_\_, P.E., certified construction inspections were performed and the referenced project was built in accordance with the approved plans and specifications.
- On December 11, 1998, Kent E. Norcross, P.E., certified construction inspections were performed and the referenced project was built in accordance with the as-built plans and specifications.
- On \_\_\_\_\_, a cursory inspection of the project was performed by \_\_\_\_\_, Environmental Engineering Specialist, of the Northern Regional Office. No detailed construction inspection was performed. The project appears to be constructed in accordance with the approved plans and specifications. However, good construction practice dictates that a resident inspector be on site at all times during construction. The cursory inspection by personnel of this Office does not provide a substitute for a resident inspector under the supervision of a Professional Engineer. This should not be construed or implied as a guarantee or warranty of the quality of the construction.
- All provisions and conditions of the Certificate of Approval to Construct are made a part of this approval.
- See the attached sheet for additional provisions.  
 Attachment A       Attachment A-1       Attachment B       Attachment C

The State law, A.R.S. 49-104.B,10,12 requires that the operation of the project must be in accordance with the rules and regulations of the Arizona Department of Environmental Quality

Date Approved: 2/12/99

HRH:PRF:jem

File Number: 980117

cc: System File: 08-059

Engineering Review Desk, WQD/Phoenix

County Health Department Mohave

Engineer: Kent E. Norcross, P.E.

NRO Reading File

Real Estate Dept (subd. only) \_\_\_\_\_ YES \_\_\_X\_\_\_ NO



Michael L. Howeth, P.E.  
Field Services Manager, West  
Northern Regional Office